

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	5714	gradient AND (horizontal OR vertical) AND interpolat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 13:18
S4	3217	S3 and pixel\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 13:18
S5	3099	S4 AND (upscale OR upscaling OR upscaled OR enlarge OR enlarging OR reduce OR reduced OR enhance\$2 OR resolution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 13:22
S6	1838	S5 AND (weight OR weighted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 14:42
S8	68	S6 AND sigmoid\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 16:21
S15	6	(gradient adj based) near interpolation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/03 11:25
S16	16	((("6510254") or ("6452639") or ("20020126900") or ("6421090") or ("6392765") or ("20020015162") or ("6335734") or ("6263120") or ("6175430") or ("6148115") or ("5991464") or ("5953465") or ("5905822") or ("5832142") or ("5418899") or ("5054100")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/03 11:37

## EAST Search History

S17	7	S16 and gradient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/03 11:42
S18	2160	gradient SAME (interpolation OR interpolate OR interpol\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/03 11:46
S19	55921	"382"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/03 11:46
S20	351	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/03 15:46
S21	2160	gradient SAME (interpolation OR interpolate OR interpol\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/03 15:46
S29	13453	S28 and (block WITH image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 09:11
S30	1526	S29 and flag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 09:12
S31	554	S30 and interpolat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 09:15

## EAST Search History

S32	308	S31 and scal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 09:38
S33	92	scaling adj video adj data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 09:38
S34	144725	motion SAME (detection OR detect\$4 OR vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:50
S35	35263	S34 and video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 10:13
S36	5082	S35 and flag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 10:13
S37	1658	S36 and interpolat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 10:54
S38	8	(h adj "263") and (texas adj instruments).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 11:21
S39	1320	frame WITH difference SAME interpolat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:14

## EAST Search History

S40	5	S39 SAME (copy OR replicate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 16:30
S41	7284	S35 and interpolat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 16:34
S42	1043	frame adj comparison	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 16:41
S43	128	S42 and interpolat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/12 16:41
S45	144725	motion SAME (detection OR detect\$4 OR vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:02
S46	4561	S45 SAME interpolat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:50
S47	1971	S46 SAME pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:52
S48	24651	S45 SAME frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:52

## EAST Search History

S49	1075	(S48 SAME interpolat\$) SAME pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:55
S50	394	S49 SAME (difference OR different OR redundan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:56
S51	7456	S45 SAME threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:04
S52	294	S51 same interpolat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:24
S53	13911	previous adj frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:24
S54	2724	(difference or different or distinct) WITH S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:25
S55	115	S54 same interpolat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:27
S56	3182	weigh\$4 NEAR3 interpolat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:28

## EAST Search History

S57	4	S56 SAME ((frame adj differen\$3) or (frame near3 differen\$3)) and pixel and video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:31
S59	0	((image near3 block) near (flag\$4 OR indicator OR code\$4)) SAME (weight\$4 near interpolat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/16 08:27
S60	1492	((image near3 block) near (flag\$4 OR indicator OR code\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/16 08:28
S61	32	S60 SAME (weight\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/16 08:29